

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
17 March 2005 (17.03.2005)

PCT

(10) International Publication Number  
**WO 2005/023818 A2**

(51) International Patent Classification<sup>7</sup>: **C07D 495/00**

(21) International Application Number:  
PCT/EP2004/010161

(22) International Filing Date:  
10 September 2004 (10.09.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

|            |                                |    |
|------------|--------------------------------|----|
| 03020616.3 | 10 September 2003 (10.09.2003) | EP |
| 60/502,606 | 15 September 2003 (15.09.2003) | US |
| 04004891.0 | 2 March 2004 (02.03.2004)      | EP |
| 60/551,341 | 10 March 2004 (10.03.2004)     | US |
| 04012814.2 | 28 May 2004 (28.05.2004)       | EP |
| 60/577,043 | 7 June 2004 (07.06.2004)       | US |

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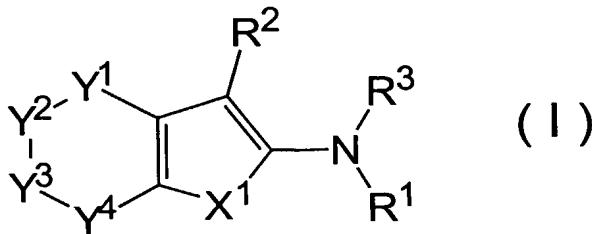
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

*[Continued on next page]*

(54) Title: HETEROBICYCLIC COMPOUNDS AS PHARMACEUTICALLY ACTIVE AGENTS



(57) Abstract: Described are heterobicyclic compounds such as 4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxylic acid amides, 4,7-dihydro-5H-thieno[2,3-c]thiopyran 3-carboxylic acid amides, 4,7-dihydro-5H-thieno[2,3-c]pyran-3-carboxylic acid amides, or benzo[b]thiophene-3-carboxylic acid amides and pharmaceutically acceptable salts thereof, the use of these derivatives for the prophylaxis and/or treatment of various diseases such as infectious diseases, including mycobacteria-induced infections and opportunistic diseases, prion diseases, immunological diseases, autoimmune diseases, bipolar

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and clinical disorders, cardiovascular diseases, cell proliferative diseases, diabetes, inflammation, transplant rejections, erectile dysfunction, neurodegenerative diseases and stroke, as well as compositions containing at least one heterobicyclic compound and/or pharmaceutically acceptable salts thereof. Furthermore, reaction procedures for the synthesis of the heterobicyclic compound are disclosed.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— without international search report and to be republished upon receipt of that report

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